I. AMENDMENT

In the Claims:

Please amend the claims as follows:

1. (previously presented) An image system, comprising:

a projection screen including a scan surface and a projection surface having a region of adjustable brightness; and

a beam generator operable to direct an electromagnetic off-beam and an electromagnetic on-beam onto the scan surface from a single side of the projection screen, the off- and on-beams narrower than a dimension of the projection screen at the scan surface, the off-beam operable to change the brightness of a region of the projection surface to a selected off-condition and the on-beam operable to change the brightness of the region of the projection surface from the selected off-condition to a desired brightness level.

2. (previously presented) The image system of claim 1 wherein:

the scan surface is parallel to the projection surface; and

the beam generator is operable to direct the off-beam and on-beam onto a region of the scan surface that is perpendicularly aligned or substantially perpendicularly aligned with the region of the projection surface.

3. (original) The image system of claim 1 wherein the beam generator is operable to generate the on-and off-beams simultaneously.

4. (original) The image system of claim 1 wherein the beam generator is operable to generate the on-and off-beams during non-overlapping time periods.

5. (original) The image system of claim 1, further comprising:

a display screen that faces the projection surface of the projection screen; and

wherein the projection screen is operable to project an image onto the display screen.

6. (original) The image system of claim 1 wherein:

the projection surface has a plurality of regions of adjustable brightness;

the off-beam is operable to change the respective brightness of each region of the projection surface to the selected off-condition; and

the on-beam is operable to change the brightness of at least one of the regions of the projection surface to a first brightness level that is different from the off condition and a second of the regions of the projection surface to a second brightness level different from the first brightness level and the off-condition in the opposite direction.

7. (original) The image system of claim 1 wherein the scan surface is different from and faces away from the projection surface.

8. (original) The image system of claim 1 wherein the scan surface and the projection surface are the same surface.

9. (previously presented) An image system, comprising:

a screen having a region responsive to electromagnetic energy to produce an adjustable brightness; and

a beam generator operable to direct first and second electromagnetic beams onto the region from a single side of the screen, the first and second beams being narrower than a dimension of the screen at the screen, the first beam operable to change the brightness of the region according to a first polarity and the second beam operable to change the brightness of the region according to a second polarity.

10. (original) The image system of claim 9 wherein the beam generator is operable to direct the first beam onto the region before directing the second beam onto the region.

11. (original) The image system of claim 9 wherein the first beam is different than the second beam.

12. (original) The image system of claim 9 wherein:

the second beam has an intensity; and

the second beam is operable to change the brightness of the region to a brightness level that is related to the intensity.

13. (original) The image system of claim 9 wherein:

the second beam has a duration; and

the second beam is operable to change the brightness of the region to a brightness level that is related to the duration.

14. (original) The image system of claim 9 wherein the first beam has a different wave length than the second beam.

15. (original) The image system of claim 9 wherein:

the first beam is operable to decrease the brightness of the region; and

the second beam is operable to increase the brightness of the region.

16. (original) The image system of claim 9 wherein:

the screen has multiple regions of adjustable brightness;

the beam generator is operable to direct the first and second beams onto the regions;

the first beam is operable to change the respective brightnesses of the regions of the screen in the first direction; and

the second beam is operable to change the brightness of at least one of the regions of the screen in the second direction.

17. (original) The image system of claim 9, further comprising an illuminator operable to illuminate the screen.

18. (previously presented) An image system, comprising:

a screen having a region with an adjustable reflectivity; and

a beam generator operable to direct a first and second electromagnetic beams onto the region from a same side of the screen, the first and second beams being narrower than a dimension of the screen at the screen, the first beam operable to change the reflectivity of the region in a direction and the second beam operable to change the reflectivity of the region in an opposite direction.

19. (original) The image system of claim 18 wherein:

the second beam has an intensity; and

the second beam is operable to change the reflectivity of the region to a reflectivity level that is related to the intensity.

20. (original) The image system of claim 18 wherein:

the second beam has a duration; and

the second beam is operable to change the reflectivity of the region to a reflectivity level that is related to the duration.

21. (original) The image system of claim 18, further comprising an illuminator operable to illuminate the screen.

22. (original) The image system of claim 18 wherein:

the direction corresponds to increasing the reflectivity of the region; and

the opposite direction corresponds to decreasing the reflectivity.

23. (original) The image system of claim 18 wherein:

the projection screen has multiple regions of adjustable reflectivity;

the beam generator is operable to direct the first and second beams onto the regions;

the first beam is operable to change the respective reflectivities of the regions of the projection screen in the direction; and

the second beam is operable to change the reflectivity of at least one of the regions of the projection screen in the opposite direction.

24. (previously presented) An image system, comprising:

a projection screen having a scan surface and a projection surface that faces away from the scan surface, the projection surface having a region of adjustable reflectivity; and

a beam generator operable to direct an electromagnetic off beam and an electromagnetic on beam onto the scan surface from a single side of the projection screen, the off and on beams being narrower than a dimension of the projection screen at the projection screen, the off beam operable to change the reflectivity of the region of the projection surface in a first direction and the on beam operable to change the reflectivity of the region of the projection surface in an opposite direction.

25. (previously presented) The image system of claim 24 wherein:

the scan surface is parallel to the projection surface; and

the beam scanner is operable to direct the off beam and on beam onto a region of the scan surface that is perpendicularly aligned with the region of the projection surface.

26. (original) The image system of claim 24, further comprising:

an illuminator operable to illuminate the projection surface of the projection screen;

a display screen that faces the projection surface of the projection screen; and

wherein the projection screen is operable to project an image onto the display screen.

27. (original) The image system of claim 24 wherein:

the projection surface has regions of adjustable reflectivity;

the off beam is operable to change the respective reflectivity of each region of the projection surface in a first direction; and

the on beam is operable to change the reflectivity of at least one of the regions of the projection surface in a second direction.

28. (previously presented) A display, comprising:

a screen having a region with an adjustable luminance; and

a beam generator operable to direct an electromagnetic erase beam and an electromagnetic image beam onto the region from a same side of the screen, the erase

and image beams being narrower than a dimension of the screen at the screen, the erase beam operable to set the luminance of the region to a predetermined level and the image beam operable to change the luminance of the region to a level other than the predetermined level.

29. (original) The display system of claim 28 wherein the beam generator is operable to direct the erase beam onto the region before directing the image beam onto the region.

30. (original) The display system of claim 28 wherein:

the image beam has an intensity; and

the image beam is operable to change the luminance of the region to a level that is related to the intensity.

31. (original) The display system of claim 28 wherein:

the image beam has a duration; and

the image beam is operable to change the luminance of the region to a level that is related to the duration.

32. (original) The display system of claim 28 wherein:

the projection screen has multiple regions of adjustable luminance;

the beam generator is operable to direct the erase beam and the image beam onto the regions;

the erase beam is operable to set the respective luminances of the regions of the projection screen to the predetermined level; and

the image beam is operable to change the luminance of at least one of the regions of the projection screen to the level other than the predetermined level.

33. (original) The display system of claim 28, further comprising an illuminator operable to illuminate the projection screen.

34. (previously presented) An image system, comprising:

a projection screen having a scan surface and a projection surface that faces away from the scan surface, the projection surface having a region of adjustable luminance; and

a beam generator operable to direct an electromagnetic erase beam and an electromagnetic image beam onto the scan surface from a same side of the projection screen, the erase and image beams narrower than a dimension of the projection screen at the projection screen, the erase beam operable to set the luminance of the region of the projection surface to a predetermined level and the image beam operable to change the luminance of the region of the projection surface to a level other than the predetermined level.

35. (previously presented) The image system of claim 34 wherein:

the scan surface is parallel to the projection surface; and

the beam generator is operable to direct the erase beam and image beam onto a region of the scan surface that is perpendicularly aligned with the region of the projection surface.

36. (original) The image system of claim 34 wherein:

the projection surface has multiple regions of adjustable luminance;

the erase beam is operable to set the respective luminance of each region of the projection surface to the predetermined level; and

the image beam is operable to change the luminance of at least one of the regions of the projection surface to a level other than the predetermined level.

37. (previously presented) An image system, comprising:

a screen having a region with an adjustable luminance; and

a light emitter operable to direct an erase light and a write light onto the region from a single side of the screen, the erase and write lights narrower than a dimension of the screen at the screen, the erase light operable to set the luminance of the region to a predetermined level and the write light operable to change the luminance of the region to a level other than the predetermined level.

38. (original) The image system of claim 37 wherein the erase and write lights are visible.

39. (original) The image system of claim 37 wherein the erase and write lights are invisible.

40. (original) The image system of claim 37 wherein the light emitter comprises an organic light-emitting device that is operable to generate the erase light.

41. (original) The image system of claim 37 wherein:

the region comprises a line of the screen; and

the light emitter comprises a row of devices operable to generate the erase light.

42. (original) The image system of claim 37 wherein:

the region comprises a line of the screen; and

the light emitter comprises a row of organic light-emitting devices operable to generate the erase light.

43. (previously presented) An image system, comprising:

a screen having a region with an adjustable luminance; and

a light emitter operable to direct a first light at an erase wavelength and a second light at a write wavelength onto the region from a single side of the screen, the first and second lights narrower than a dimension of the screen at the screen, the first light operable to set the luminance of the region to a predetermined level and the second light operable to change the luminance of the region to a level other than the predetermined level.

44. (original) The image system of claim 43 wherein the erase and write wavelengths are in a visible portion of the electromagnetic spectrum.

45. (original) The image system of claim 43 wherein the erase and write wavelengths are in an invisible portion of the electromagnetic spectrum.

46. (previously presented) A method, comprising:

changing the brightness of a region of an image screen in an first direction with a first electromagnetic beam that is incident on the image screen from a direction and that is narrower than a dimension of the image screen at the image screen; and

changing the brightness of the region in an second direction with a second electromagnetic beam that is incident on the image screen from the direction and that is narrower than a dimension of the image screen at the image screen.

47. (original) The method of claim 46, further comprising changing the brightness of the region of the image with the first beam before changing the brightness of the region with the second beam.

48. (original) The method of claim 46, further comprising simultaneously generating the first and second beams.

49. (original) The method of claim 46 wherein the first beam has a different characteristic than the second beam.

50. (original) The method of claim 46 wherein:

changing the brightness of the region in the first direction comprises decreasing the brightness of the region; and

changing the brightness of the region in the second direction comprises increasing the brightness of the region.

51. (original) The method of claim 46 wherein changing the brightness of the region in the second direction comprises setting the brightness of the region to a level that is proportional to the intensity of the second beam.

52. (original) The method of claim 46 wherein changing the brightness of the region in the second direction comprises setting the brightness of the region to a level that is proportional to the duration of the second beam.

53. (original) The method of claim 46, further comprising illuminating the region of the screen.

54. (original) The method of claim 46 wherein the changing the brightness of the region in the first direction comprises setting the brightness of the region to a predetermined level.

55. (original) The method of claim 46 wherein:

changing the brightness of the region in the first direction comprises scanning a scan surface of the image screen with the first beam; and

changing the brightness of the region in the second direction comprises scanning the scan surface of the image screen with the second beam.

56. (original) The method of claim 46, further comprising generating the first and second beams during different time periods.

57. (original) The method of claim 46 wherein:

changing the brightness of the region of the image screen in the first direction comprises changing the reflectivity of the region in the first direction with the first beam; and

changing the brightness of the region in the second direction comprises changing the reflectivity of the region in the second direction with the second beam.

58. (previously presented) The image system of claim 1 wherein the scan surface is disposed on the side of the projection screen from which the beam generator directs the electromagnetic on-beam and the electromagnetic off-beam.

59. (previously presented) The image system of claim 1 wherein:

the scan surface is parallel to the projection surface;

the beam generator is operable to direct the off-beam and on-beam onto a region of the scan surface that is perpendicularly aligned or substantially perpendicularly aligned with the region of the projection surface;

the brightness of the region of the projection surface is operable to change to the selected off-condition in response to the off-beam striking the region of the scan surface; and

the brightness of the region of the projection surface is operable to change from the selected off-condition to the desired brightness level in response to the on-beam striking the region of the scan surface.

60. (previously presented) The image system of claim 9 wherein:

the brightness of the region of the screen is operable to change according to the first polarity in response to the first beam impinging on the region; and

the brightness of the region is operable to change according to the second polarity in response to the second beam impinging on the region.

61. (previously presented) The image system of claim 18 wherein:

the reflectivity of the region of the screen is operable to change in the direction in response to the first beam being incident on the region; and

the reflectivity of the region is operable to change in the opposite direction in response to the second beam being incident on the region.

62. (previously presented) The image system of claim 24 wherein:

the scan surface is parallel to the projection surface;

the beam scanner is operable to direct the off beam and on beam onto a region of the scan surface that is perpendicularly aligned with the region of the projection surface;

the reflectivity of the region of the projection surface operable to change in the first direction in response to the off beam striking the region of the scan surface; and

reflectivity of the region of the projection surface operable to change in the opposite direction in response to the on beam striking the region of the scan surface.

63. (previously presented) The display of claim 28 wherein:

the luminance of the region of the screen is operable to have the predetermined level in response to the erase beam being incident on the region; and

the luminance of the region is operable to change to a level other than the predetermined level in response to the image beam being incident on the region.

64. (previously presented) The image system of claim 34 wherein:

the scan surface is parallel to the projection surface;

the beam generator is operable to direct the erase beam and image beam onto a region of the scan surface that is perpendicularly aligned with the region of the projection surface;

the luminance of the region of the projection surface is operable to have the predetermined level in response to the erase beam impinging on the region of the scan surface; and

the luminance of the region of the projection surface is operable to change to a level other than the predetermined level in response to the image beam impinging on the region of the scan surface.

65. (previously presented) The image system of claim 37 wherein:

the luminance of the region of the screen is operable to have the predetermined level in response to the erase light striking the region; and

the luminance of the region of the screen is operable to change to a level other than the predetermined level in response to the write light striking the region.

66. (previously presented) The image system of claim 43 wherein:

the luminance of the region of the screen is operable to have the predetermined level in response to the first light being incident on the region; and

the luminance of the region of the screen is operable to change to a level other than the predetermined level in response to the second light being incident on the region.

67. (previously presented) The method of claim 46 wherein:

changing the brightness of the region of the image screen in the first direction comprises changing the brightness of the region in the first direction in response to the first electromagnetic beam being incident on the region; and

changing the brightness of the region in the second direction comprise changing the brightness of the region in the second direction in response to the second electromagnetic beam being incident on the region.

68. (previously presented) An image system, comprising:

a projection screen including a scan surface and a projection surface having regions of adjustable brightness; and

a beam generator operable to simultaneously direct an electromagnetic off-beam and a spatially separate electromagnetic on-beam onto the scan surface, the off-beam operable to change the brightness of a first region of the projection surface to a selected off-condition and the on-beam operable to change the brightness of a second region of the projection surface from the selected off-condition to a desired brightness level.

69. (currently amended) A method, comprising:

changing the brightness of a first region of an image screen according to ~~in~~ a first polarity~~direction~~ with a first electromagnetic beam; and

simultaneously changing the brightness of a second region of the image screen according to~~in~~ a second polarity~~direction~~ with a second electromagnetic beam.